



**NASA Advisory Council Technology, Innovation, and Engineering Committee
Meeting Agenda DRAFT
August 3, 2022
NASA Kennedy Space Center
Headquarters Building, Conference Room 6440
Webex Meeting Number: 2760 821 3834; Meeting Password: n@cTIE080322
Dial-in Toll Number: +1-415-527-5035***

August 3 – FACA Public Meeting, Virtual

- | | |
|------------|---|
| 8:30 a.m. | Overview of Agenda/Logistics
Mr. Mike Green, Executive Secretary |
| 8:35 a.m. | Opening Remarks
Mr. Michael Johns, Chair |
| 8:40 a.m. | Welcome to Kennedy Space Center
Ms. Janet Petro, Director, Kennedy Space Center |
| 9:00 a.m. | Space Technology Mission Directorate (STMD) Update
Mr. James Reuter, Associate Administrator, STMD |
| 10:00 a.m. | NASA Nuclear Systems Update
Dr. Anthony Calomino, Space Nuclear Technologies Lead, STMD |
| 10:55 a.m. | Break |
| 11:05 a.m. | Early Career Initiative Overview and Researcher Presentation
Mr. Mike LaPointe, Center Innovation Fund Program Executive, STMD
Dr. Chris Biagi, Principal Investigator for the Capacitive Mass Gauging for Cryogenic Fluids in Micro-G (CAPMAG) project |
| 11:50 a.m. | 2016 Space Technology Research Institutes Updates
Synthetic Biology/The Center for the Utilization of Biological Engineering in Space (CUBES):
Dr. John Hogan, Program Manager, Ames Research Center

The Institute for Ultra-Strong Composites by Computational Design (US-COMP):
Dr. Emilie Siochi, Program Manager, Langley Research Center |
| 12:50 p.m. | Lunch |
| 1:30 p.m. | Office of Technology, Policy, and Strategy (OTPS) Update
Dr. Bhavya Lal, Associate Administrator, OTPS |

- 2:00 p.m. Update on Moon to Mars Blueprint
Dr. Kurt Vogel, NASA's Director of Space Architectures. Office of the Administrator
Mr. Walt Engelund, Deputy AA for Programs, STMD
- 3:00 p.m. Break
- 3:10 p.m. Discussion, Findings, and Recommendations
- 4:15 p.m. Adjournment

You can join by clicking the Webex meeting link, [here](#). Alternatively, you can navigate to <https://nasaenterprise.webex.com> and enter the meeting number (2760 821 3834) and the password (n@cTIE080322) which is case sensitive.

*For additional information about connecting to Webex Audio, click [here](#). To avoid using the toll number, after joining the Webex meeting, select the audio connection option that says "Call Me" and enter your phone number. If using the desktop or web app, check the "Connect to audio without pressing 1 on my phone" box to connect directly to the meeting.